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DEPARTMENT OF THE ARMY OFFICE OF THE ADJUTANT GENERAL WASHINGTON, D.C. 20310

IN REPLY REFER TO

AGAM-P (M) (4 Apr 69) FOR OT UT 691296

10 April 1969

SUBJECT: Operational Report - Lessons Learned, Headquarters, 1st

Aviation Brigade, Period Ending 31 January 1969 (U)

SEE DISTRIBUTION

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Espionage Laws, or well by the Australia Species 500 and 794.

1. Subject report is forwarded for review and evaluation in accordance with paragraph 5b, AR 525-15. Evaluations and corrective actions should be reported to ACSFOR OT UT, Operational Reports Branch, within 90 days of receipt of covering letter.

2. Information contained in this report is provided to insure appropriate benefits in the future from lessons learned during current operations and may be adapted for use in developing training material.

BY ORDER OF THE SECRETARY OF THE ARMY:

i Incl

as

tinneth G. Nickham KENNETH G. WICKHAM

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US Army Aviation Test Activity

DEPARTMENT OF THE ARMY HEADQUARTERS 1ST AVIATION BRIGADE APO SAN FRANCISCO 96384

AVBA-C

15 February 1969

SUBJECT: Operational Report of Headquarters, 1st Aviation Brigade for Period Ending 31 January 1969, RCS CSFOR-65 (R1) (U)

TO: SEE DISTRIBUTION

- 1. (C) Section 1, Operations: Significant Activities.
 - a. Command.
- (1) (U) The mission of the 1st Aviation Brigade remained unchanged, that of providing effective responsive Army Aviation support to US, RVN, and FW.AF ground clements.
 - (2) (U) Changes in Staff Personnel:
 - (a) Deputy Brigade Commander/Administration

COL William C. Boehm, IN 063051

1 Nov 68 - 31 Jan 69

(b) G1.

LTC Edgar F. Todd, ADA 105845 LTC William C. Rousse, AR 068205

1 Nov 68 - 18 Jan 69 19 Jan 69 - 31 Jan 69

(c) G2

LTO John D. Moorer, Jr., IN 067193 LTC Robert B. Zion, IN 117479

1 Nov 68 - 29 Dec 68

30 Dec 68 - 24 Jan 69

LTC William C. Chemberlain, AT 071173 25 Jan 69 - 31 Jan 69

(d) G3

LTC Robert B. Zion, IN 117479 LTC William C. Chamberlain, AT 071173 1 Nov 68 - 24 Jan 69

25 Jan 69 - 31 Jan 69

(e) G4

LTC Lewis J. Henderson, AT 066584 LTC Hazen C. Schouman, FA 081518 LTC William A. Walker, IN 082833

1 Nov 68 - 28 Nov 68 29 Nov 68 - 20 Dec 63

21 Dec 68 - 31 Jan 69

(3) (U) At the end of the reporting period the organization and location of major units were shown in the organization chart at Incl 1 and the station list at Incl 2.

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- (4) (U) During the reporting period, Commander's notes for the months of November, December 1968 and January 1969 were published. See Incl. and 5.
- (5) (U) During the reporting period, Brigade headquarters moved into new buildings on Long Binh Post. The relocation to building 5744, 5744A, 5745 and 5745A began on 7 November 1968 and was completed on 25 November 1968.

b. <u>Gl</u>.

(1) (C) The average strength of the 1st Aviation Brigade during the period November 1968 through January 1969 is as follows:

<u>UNIT</u>	OFFICERS	WARRANT OFFICERS	ENLISTED	TOTAL
HQ, lst Avn Ede 12th CAG *16th CAG 17th CAG 58th Gp (Prov) 164th CAG **212th CAB TOTALS	41	12	167	220
	765	925	6626	8316
	260	249	2506	3015
	686	831	6064	7581
	74	11	1315	1400
	366	342	2979	3687
	<u>156</u>	<u>66</u>	<u>1126</u>	<u>1348</u>
	2348	2436	20,783	25,567

- * Computed for the month of November only
- ** Computed for the months of December and January only
- (2) (C) The strength of the 1st Aviation Brigade Officer personnel by grade as of 20 January 1969 is as follows:

GRADE	ASSIGNED & ATTACHHE & DET.CHMENTS F	ED TOTAL
GO CCL LTC M/J CPT LT WO TOT/LL	1 3 7 21 7 6 12 57	1 7 55 355 606 979 2223 4226

- (3) (U) The following number of personnel transferred into or out of the 1st Aviation Brigade during the period November 1968 through January 1969:
 - (a) Inter-Theater Transfers:

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Operational Report of Headquarters, 1st Aviation Brigade for Period Ending 31 January 1969, RCS CSFOR-65 (R1) (U)

	<u>G/.IN</u> .	<u>loss</u>
Officers & WO's	. 53	34
Enlisted Men	<u> 187</u>	<u>83</u>
TOTAL	240	117

(b) Replacements & Rotatees:

	REPLACEMENTS	ROTATEES
Officers & WO's	1110	728
Enlisted Men	<u> 3819</u>	<u> 3987</u>
TOTAL	4929	4715

(4) (U) The following awards have been issued during the period 1 November 1968 through 27 January 1969.

TYPE OF AWARD	NOV	DEC	<u>Jan</u>	TOTAL
PH	0	0	16	16
LCM (Ser)	394	315	298	1007
LCM "V"	106	98	77	281
LM	5,761	6,720	9,594	22,075
LM "V"	176	200	120	4%
BS (Ser) BS "V"	163	268	122	553
	24	10	5	39
DFC	106	112	55	273
SS	14	15	9	38
SM	<u>4</u>	<u>8</u>	6	18
TOTAL	6,748	7,746	10,302	24,796

(5) (FOUO) Appointments for Commissioned and Warrant Officers.

Warrant Officer Flight Training	7
Warrant Officer USAR	4
USARV Direct Commission	9
Regular Army Appointment	5
Direct Commission TAG	14
ocs ·	1

(6) (U) Order Published by HQ, 1st Avn Bde.

GENERAL ORDERS	SPECIAL ORDERS	LETTER ORDERS
596	30	57
614	31	58
<u>491</u> 1. 7 01	<u>27</u>	<u>50</u> 165
	596 614	596 30 614 31 491 27

* Computed up through 27 Jan 69

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(U) R&R Data. During the period 1 November 1968 through 31 December 1968, a total of 3,735 R&R spaces were allocated to the 1st Avn Ede. Of this number 92.2% were utilized.

c. G2.

(1) (FOUO) The following Personnel Socurity Investigative actions were processed through the 1st Aviation Buigade's Personnel Security Investigative Branch during this reporting period:

(ε	a)	Requests for Background Investigations:	15
(1	b)	Requests for verification of Background Investigations:	154
(c)	Requests for National Agency Checks:	48
(ć	(£	Requests for verification of National Agency Checks:	93
(€	e)		Thecks: 18
		TOTAL	<u>328</u>

Of the 328 PSI actions processed, 205 of these actions have been completed; 62.5% of these actions were completed in the clearance of Brigade Personnel.

(2) (FOUO) Other Intelligence Activities:

(8	a)	Security inspection of	of subordinate	units conducted:	10
		Other visits conducte			293

1.	USARV AOC & G2	184
	LONG BING POST \$2	92
_	II FF HQ G2	10
Z.	Subordinate Units (Bde)	7

(c)	Number of INTSUM submitted to Higher HQs:	92
	Number of lost document investigations (AR 15-6):	2
(e)	Number of lost document investigations ponding:	2

d. <u>G3</u>.

- (1) (C) Plans.
- (a) MTOE 29-2017 was submitted to US/RV on 20 December 1968; this MTOE proposed 189 spaces for HHC 1st Aviation Brigade.
- (b) The following approved MTOE's work received since 31 October 1968: implementation began on 13 January 1969 and will be completed by 10 February 1.969.

 - 1. MTOE 01-077G PLC 2/68: Assault Helicopter Companies.
 2. MTOE 01-077G PLC 3/68: 120th Assault Helicopter Company.

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2. MTOE 01-111T PAC 1/68: 334th, 235th Aerial Weapons Companies.

4. MTOE 01-128T PAC 1/68: Surveillance Airplane Companies.

5. MTOE 01-252G PAC 1/68: HHC Combat Aviation Groups.
6. MTOE 01-256G PAC 1/68: HHC Combat Aviation Battalions.

7. MOTE 01-257G PAC 1/68: 21st, 183rd, 184th, 185th, 199th, 203rd Rocon Airplane Companies.

8. MTOE 01-257F PAC 2/68: 74th, 219th, 220th, 221st Recon Airplane Companies.

18th 54th Utility Airplane Companies. 9. MTOE 01-257F PAC 3/68:

10. MTOE 01-258G PAC 1/68: Asscult Support Helicopter Companies.

11. MTOE 10-500G PAC 1/68: QM Detachments.

MTOE 11-303E PAC 1/68: 16th Signal Radio Operation Company.

(2)(FOUO) Training.

- (a) Pilot Training. Units of the 1st Aviation Brigade continue to conduct pilot training classes to transition VN/F and ROKF-V in the UH-1D/H. These classes are of approximately 90 days duration.
 - 1. Courses ending during the period:

COURSE	GRADUATION DITE	NO. OF STUDENTS
VNIF	5 Nov 68	2 Staff Officers
VNIF	28 Due 68	4
RCKF-V	3 Jan 69	4

2. Courses starting during the period:

COURSE	STARTING DATE	NO. OF STUDENTS
VNAF	3 Dec 65	5
VNAF	14 Jan 69	8

(b) Quotas Ruceivad. Quotas received by the 1st Aviation Brigade for Army Aviation Refresher Training School (AARTS), USARV AH-1G/OH6A Training Team Course (conducted in-country for US personnel), Jungle Environmental Survival Training, Jungle Survival School and UH-1 Instructor Pilot School, are as follows:

1. ALRIS

COURSE	NO OF QUOTAS	FILLED
AH-1G Airframe OH-6A Airframe UH-1D/H Airframe UH-1B/C Airframe	15 45 36 18	14 36 28 13

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CH-47 Lirframe	27	. 27
T53 Engino	22	18
T-53-13 Engine	49	46
T-55 Engine	3 5	31
T-63 Engino	29	25
Supply	3 0	27
Officer Armament	24	21
Enlisted Armament	41	37
2. US/RV /H-1G/OH-6A Trai	ning Team:	
/H-1G	12	12
OH_6A	2	2
2. Survived Schools:		
Jungle Survival School Jungle Environmental	76	76
Survivel School	44	44
4. Brigade IP School:		

35 (4 Failures)

(3) (FOUO) Operations.

UH-1 IP School

(a) Aviation Operational Procedures Guide. The 1 February 1967 edition of the 1st Avn Bde Operations Manual, now titled "Aviation Operational Procedures Guide", has been revised, updated and forwarded to the printer for publication. A copy of the Guide will be attached to the ORLL for the reporting Period 1 February - 30 April 1969.

35

- (b) Night firing of Communist Rockets. A sixteen minute color film was produced by USARV which depicted the day and night firing signatures of Communist rockets in comparison to conventional US weapons signatures. This film was disseminated to all subordinate Groups and the 212th CAB. This training aid was a valuable asset in training aviators in the signatures of Communist rockets and US weapons systems.
- (c) The following R&D projects have been tested by units of the Brigade and monitored by the Brigade G3 Section.
- 1. Evaluation of Requirement for 2.75" Rocket capability for OH-6A. It was felt there was insufficient justification or requirement to recommend the LOH Rocket Launcher either as a primary or auxiliary weapons system.
- 2. Fleating landing zone markers for directing helicoptors to a desired location even water was operationally tested and recommended for service use.

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- 2. The Dual Helmet Fire Control System and the modified M-5 Sighting Station were operationally tested. The modified M-5 Sighting Station proved not to be a significant improvement and was not recommended for acceptance into the immy inventory. The Dual Helmet Fire Control System proved to be far superior to any fire control system in Vietnam and a basis of issue of one system per each M-21 or M-5 armament system was recommended.
- 4. The ST.BO extraction harness has not been issued for evaluation. USLRV had requested a Basis for Issue to aviation units. Although the harness may provide a more efficient means of air crew recovery, data and experience were not available on which to recommend a basis of issue. The Brigade requested 422 ST/BO Harmesses from US/RV to be made available for evaluation prior to establishment of a Basis of Issue.

c. G4.

- (1) (U) Project COLES: The USARV program, COMEX Operating Levels for Essential Storage, has been implemented. Group CONES Control Officers evaluate requests for CONEX retention as long as the quantity requested does not exceed the operating levels established by the USARV program and by the 1st Aviation Brigade.
- (2) (U) 250-Barrel POL Storage Tanks: Installation of the tanks has been delayed. Status of the various sites is as follows:
 - (a) Chi Leng installed but not operational (4 ea).
 - (b) Noc Hoa installed but not operational (4 ca).
 - (c) Tra Vinh installed but leaking (5 ca).
 (d) Ben Tre installed but leaking (2 ca).

 - (c) Can Tho on hand but not installed at the sites (5 ea).
- (f) 4 ca have not been assembled. Estimated completion date is now 15..... April 1969.
- (3) (U) Amme Basic Loads: Units are now receiving their approved requests for established basic loads and base camp defense stocks; the units are drawing the stocks from supporting ASP's as rapidly as stocks become available.
- (4) (U) Project Dog: The 1st Aviation Brigade and 1st Logistical Command have implemented "Project Dog" to coincide with submission of the quarterly Materiel Readiness Report (D. Form 2406). The report will be utilized to identify and report those items of equipment which are considered "war weary" or continued maintenance problems that require replacement or need to be retrograded for depot overhaul. Instructions require unit commenders to follow the criteric established by their supporting DSU's for identifying worn-out or "war weary" equipment and report in Block 12 of Di Form 2406 all equipment so identified.

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- (5) (U) CMMI: The lat Aviation Brigade Command Maintenance Management Inspection Toam (CMMI) conducted a total of 27 CMMI's during the quarter. Of the 27 CMMI's conducted, 22 units were rated satisfactory and 5 units rated unsatisfactory.
- (6) (U) Technical Supply Operating Procedures Classes: The lat Aviation Brigade conducted classes during the quarter for all company commanders on Technical Supply Operating Procedures. The instructional material was designed to acquaint commanders with the forms, records, and procedures used in aircraft supply activities and to enable the commanders to more adequately inspect and evaluate the effectiveness of his technical supply operation. In order to standardize the instructional material and presentation, and to simplify preparation for the conduct of future classes, packets of instructional material, to include a detailed lesson plan, were distributed to each battalion/squadron in the last Aviation Brigade.
 - (7) (C) 1st Aviation Brigade Aircraft Donsity as of 31 January 1969:

AIRCR:FT	BRIGADE AUTH	ON HAND
AM-1G	142	132
OH-61	134	112
UH-1B/C	257	257
UH-1D/H	843	782
CH-47	144	135
CH-54	27	24
0-1	272	275
U-6A	32	33
U-21.	39	33 38
U-1A	39	35
OV-1	90	88

f. Information Office. NONE

g. Signal.

- (1) (C) KY-28 Status: 1st Aviation Brigade has received 1132 devices and have installed 736 (65%) of these in aircraft: 1st Aviation Brigade units are authorized 1968 devices. The remaining KY-28's are in COMSEC Log Supply awaiting distribution to companies or battalions.
- (2) (C) The ZYR retrofit program for the standardization of aircraft radios to the new series and the ZYS retrofit program to modify aircraft for the installation of secure voice (KY-28) equipment has reached the following level of completion throughout the Brigade. The ZYR retrofit program is 96% complete and the ZYS program is 91% complete. The ZYR program has not been completed primarily due to non-availability of kits for fixed-wing aircraft.

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Fixed-wing aircraft comprise the majority of those aircraft requiring ZYR and ZYS modification.

(3) (C) Secure Voice Device, TENC/KY-8 Status: The lat Aviation Brigade has received 81 (65%) of the total KY-8's authorized. The Brigade has 50% of the KY-8's received in operational secure voice nets.

h. Surgeon.

- (1) (U) Aeronedical coverage. During this report period, aeronodical coverage maintained a superior level of coverage: this was made possible by the arrival of numerous flight surgeons in both October and November. The number of flight surgeons who arrived in-country was so large that excesses developed, necessitating the assignment of several surgeons to non aviation slots within RVN. By January, surgeons who had been assigned to the 44th Medical Brigade were being reassigned to the lat Aviation Brigade.
- (2) (U) MTOE Test. The test MTOE is designed to render the battalion medical section more sephisticated in personnel and equipment, while reducing the medical detachment personnel authorization from one physician and eight enlisted men to one physician and five enlisted men. The newly approved battalion MTOE F-256G is the same as the battalion test MTOE. During this period, progress on the MTOE test within the medical sections and detachments of the 11th and 268th Battalions was slew: delays in obtaining all the required equipment continued. In the latter part of December and early January, a MEC licutement was assigned to each of these two battalions. However, shortages of enlisted men existed in both battalions. As a result, the proparation stage of the test, scheduled to end 30 November 1968, has been changed, with the approval of UCLRV, to end 31 January 1969.

(3) (U) Operations.

- (a) The 154th Medical Detachment, which had been assigned to the 164th Combat Aviation Group, was reassigned to the 17th Combat Aviation Group and stationed at Kentum in support of the 57th Assault Helicopter Company.
- (b) Also during this quarter, numerous medical detachments, collocated with battalien medical sections, were reassigned to the Headquarters and Headquarters Companies of their respective battaliens. This rearrangement was brought about to reorganize these airfield dispensaries along functional lines. The prior arrangement of assigning medical detachments to an Aviation Company resulted in different chains of command for both surgeons (Battalien and Company) in the same dispensary. Assigning the detachment to the Headquarters Company of the battalien makes possible more effective management, of these surgeons, by the battalien surgeon.

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(4) (U) Administration. During the reporting period let Aviation Brigade Regulation 40-41 (Physical Conditioning and Fitness) was revised to make physical conditioning compulsory. In addition, let Aviation Brigade Regulation 40-43 (Medical Qualification Requirements for Aviation Personnel) was revised to allow review, by subordinate surgeons, of medical examinations for flying Class 2, certain applications for flying Class 3 and requests for waivers for flying Classes 2 and 3.

i. Aviation Safety/Flight Standardization.

- (1) (U) The 1st Aviation Brigado flew 450,334 hours during the quarter and experienced 92 aircraft accidents. The aircraft accident rate for the quarter, based on 100,000 flying hours, was 20.3.
- (2) (U) During the menth of December there was an increase in the number of accidents as the result of eagine failures. For the five menths prior to December the Brigade averaged 7 aircraft accidents each menth due to engine failures while in December there were 12 accidents resulting from engine failure. In January, there were 11 engine failure accidents. This number of engine failures is comparable to the menths of December and January of the previous year when the number of engine failure accidents increased markedly from other menths of the year. The cause of this increase is suspected to be the extreme dry and dusty season in Sutheast Asia.
- (3) (U) During the period November through January the Safety Section visited 37 company and battalian size units of the lat Aviation Brigade. These assistance visits continue to prove beneficial in the furtherance of the Brigade accident prevention program.
- (4) (U) The Flight Standardization Section completed 51 assistance visits to units within the Brigade from 1 November through 31 January 1969. Only fifteen percent of units assigned remain to be visited during the next quarter. Problems continue to exist in the areas of aircraft available for training, experienced and nature aviators for (IP) instructor pilot, and adequate standardization material available to train new IPs. The first Standardization Instructor Pilot's Conference was conducted at Brigade Headquarters during this quarter and the Brigade Supervisory Flight Standardization Board was designated in conjunction with the Group Standardization Boards.

(5) (FOUO) Aircraft Accident Statistics

Month	Total Flying Hours	Number Accidents	Rate*
November	149,378	35	23.4
December	150,622	26	17.3
January	150,334	31	20.6

^{*} Per 100,000 flying hours

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November Accident Experience .

Typc	<u>R/W</u>	<u>F/W</u>	<u>Total</u>
Major Accidents	28	4	32
liner Accidents	· 3	Ò	3
Incidonto	23	i	24
Forced Lendings	31	2	33
Procentionary Landings	46	11	57

December Accident Experience

Type	R/W	F/W	<u>Total</u>
Major Accidents Minor Accidents Incidents Forced Lendings Procautionary Landings	23	1.	24
	2	0	2
	30	3	33
	31	2	33
	62	18	80

January Accident Experience

Турс	<u>R∕W</u>	<u>F/W</u>	<u>Total</u>
Major Accidents Minor Accidents Incidents Forced Londings Precautionary Landings	26	4	30
	1	0	1
	27	5	32
	30	2	32
	62	8	70

j. Chaplain.

- (1) (U) Roligious Activities
- (a) Group Religious Services:

<u>l</u> .	Number	Conducted:	899
2.	Number	Attending:	28,504

(b) Roligious Education:

<u>]</u> .	Number	Occasions:	520
2.	Number	Attending	5,596

(c) Character Guidance:

<u>l</u> .	Number	Occasions:	121
<u>2</u> .	Humber	Attending:	30,945

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(d) Number Pastoral Visits:

12,994

(2) (U) Brigado Chaplain Activities:

(a) Staff Assistance Visits:

18

(b) Momorial Services:

(c) Civic Action Programs:

k. Headquarters Commandent.

- (1) (U) There were no changes or additions to the mission of Headquarters Company.
- (2) (U) Therewere no organizational changes in the Headquarters Company.
- (3) (U) There were no partitional changes within the command group of Headquarters Company.
- (4) (C) Overstrength of HHC. The 1st Aviation Brigade has been operating at overstrength since activation in March 1966. This has been necessary in order to perform our assigned functions. The original MTOE was inadequate to accommodate expanded strongth and scope of the Brigade. The latest MTOE was submitted on 13 September 1968 and amended by US/RV to authorize HHC 1.90 personnel
 - (5) (FOUO) Unit Strength as of 31 January 1969:

Military Personnel Assigned:

	Officers WO Luth O/H <u>Auth O/H</u>		_	EM Auth O/H		Total <u>Auth O/H</u>	
28	42	4	8	86	149	118	3 199

Military Personnel Attached:

<u>Officers</u>	MO	<u>EM</u>	<u>Totel</u>
1	0	בנ	12

Civilian:

<u>D.</u>	<u>С</u>	<u>VN</u>	<u>3rd</u>	Notl	<u>Cont</u>	ractor
Luth	О/Н	<u>Luth O/H</u>	<u>Auth</u>	O/H	Auth	O/H
1	1 .	26 24	0	0	0	0

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(6) (FOUO) Aircraft Strongth Figures as of 31 January 1969:

UH-J.D	LOH_6	U-6A	U-2]
Auth O/H	Auth-O/F	Auth O/H	<u>Auth O/H</u>
4 3	4 Î	2 2	2 2

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SUBJECT: Operational Report of Headquarters, 1st Aviation Brigade for Period Ending 31 January 1969, RCS CSFON-65 (R1) (U)

- 2. (C) Section 2. Lessons Learned: Commander's Observations, Evaluations, and Recommendations.
 - a. Personnel. Roenlistment Counselor.
- (1) (U) OBSERVITION: AR 601-280 and AR 611-201 prescribe the minimum staffing for full-time reenlistment officers and career counselors. 1st inviation Brigade is not currently authorized a reenlistment officer or career counselor at any level within the command.
- (2) (U) EVALUATION: The lack of authorized full-time career counselor positions makes it necessary for commanders to divert personnel from other, authorized positions or to assign career counseling on an "additional duty" basis. Either course of action has a detrimental effect upon the efficiency of the unit and obtains fewer recollistments. Current MTOE action, if approved, will provide one full-time career counseler for the Brigade Head-quarters. Additional career counselers could not be programmed due to austerity of personnel spaces; no career counseler positions are programmed in subordinate group headquarters. Conversely, each division, although smaller than the Brigade in troop strength, is authorized a full-time recollistment officer and up to 12 full-time career counselers by current TOE/NTOE.
- (3) (U) LECONMENDATION: That let Aviation Brighde and any other commands which neet the criteria in LR 601-280 but which are not currently authorized full-time career counselers on TOE/MTOE be authorized such personnel through appropriate action at higher headquarters.
 - b. Operations. Protective Masks for aircraft crewmembers.
- (1) (U) OBSERVATION: In a recent incident a UH-1 brow was given a mission to transport carge which, they were told, included only flamethrowers. The crew was not aware that the cargo which had been loaded was, in fact, CS Containers, until one of the containers was accidentally discharged in flight.
- (2) (U) EVILUATION: Aircraft crewmembers supporting combat operations are not always informed of the centents of the cargo to be carried and there has been no mandatory requirement to have protective masks available in the aircraft. In addition some LZ's have been gassed, creating a very dangerous situation for aircraft crewmembers who are not properly equipped.
- (3) (U) RECOMMENDATION: That all aircraft supporting combat operations have as a minimum one readily available protective mask on board the aircraft for use by the pilet or co-pilet.
 - c. Training. Officer Aviator Training.

AVBI-C 15 February
SUBJECT: Operational Report of Headquarters, lst Aviation Brigado for
Period Ending 31 January 1969, RCS CSFOR-65 (RL) (U)

- (1) (U) OBTERVATION: Experience within the lat liviation Brigade has revealed a deficiency in the aircraft maintenance, technical supply and maintenance management training of the commissioned aviators who command sections, plateons and companies.
- (2) (U) EVALUATION: This problem has been compounded by recent accolerated presention policies. Younger officer/aviators are being promoted to the ranks of Captain and Majer without the time in grade which previously provided the opportunity to gain on-the-job experience in the field of maintenance and technical supply under the supervision of more experienced personnel. As a result, these personnel are frequently assigned to positions of responsibility in aviation units without having had a base of experience of schooling needed to proporly establish and over to sound unit maintenance management programs. These units whose commanders have had experience or schooling in the technical aspects of aircraft maintenance and supply, to provide the accessary detailed command emphasis on all areas of the maintonance effort, invariably attain and sustain high operational availability rates. Formal classes have been scheduled, for company commanders, to provide guidance in correcting the common deficiencies which have been identified through the CMMI program. Command emphasis has been placed on learning by individual study and limisen with supporting maintenance units; however, due to the limited time available from sperational requirements and the rapid turnover in personnel, these solutions are generally inadequate nd produce short-term improvements.
- (3) (U) NECOMMEDATION: All Regular Army and indefinite category officer aviators be programmed for attendance at an aviation maintenance management course immediately following completion of flight training.
 - d. Intelligence. NOME
 - c. Logistics.
 - (1) (U) POL Shortage in IV CTZ.
- (a) OBMERVITION: Resupply of POL within the Delta continues to be a major problem.
- (b) EVALUATION: At the present time transpertation of POL is a major problem in IV CTZ. The fuel resupply of Rach Gia has been given the highest priority; however, aircraft continue to have difficulty in delivering sufficient fuel to support mission aircraft which refuel at this stage field.
- (c) RECOMENDATION: That additional mades of transportation be utilized to support the POL staging fields in IV CTZ. The use of barges is recommended: they can transport sufficient fuel to Rach Gia to prestock that stage field.

AVBL-C
SUBJECT: Operational Report of Headquarters, Let Aviation Brigade for Period Ending 31 January 1969, RCS CSFOR-65 (R1) (U)

- (2) (U) Ammunition Shortage in IV CTZ.
- (a) OBSERVITION: A critical shortage of H490 Nockets omists in the IV CTZ.
- (b) EVALUATION: A review of ASP's at Vinh Long, See Trang and Can The was conducted on 9 January 1969: only 1124 H490 rockets were available at these three ASP's.
- (c) RECOMPENDATION: That an increase in the supply of H490 Rockets is needed: the H490 Rocket is used on gunships in greater quantity than any other type of rocket.

Emphasis be placed on the namufacture and supply of the H490 Rockets.

- f. Organization. NONE
- g. Information. NONE
- h. Signal.
- (1) (U) What go of MOS 35P40 personnel.
- (a) OBSERVATION: There is presently a 49% strength level in the 1st Aviation Brigade of the Avianies MOS 35P4O.
- (b) EVALUATION: The shortage of 35P40, Avionics NCO's, at the avionics detachment level denies the commanders the guidance necessary for avionics personnel in administration, supply and maintenance of Signal Detachments. This shortage further prevents the establishment of a supervisory chain of NCOs for avienics from Brigade through all levels of command to the levest unit.
- (c) RECOMMENDATION: That action be taken by higher headquarters to increase the output of 35P40 personnel from signal schools. Requisition of personnel by higher headquarters to insure at least a 70% fill in Vict Nam of this critical MOS.
- (2) (U) Deletion of the avionics mechanic (35K20) in all TOE 1-257F Reconnaisance Airplane Companies.
- (a) OBSERVITION: MTOE action has deleted all avionics mechanics (35K2O) from PAC units.
- (b) EVALUATION: RAC units have been authorized I avianics mechanic for organizational maintenance of avianics equipment. There is no other TOE authorization of avianics personnel. It is vital to the mission of RAC units to have avianics mechanics for the testing and replacing of radio

AVBA-C 1.5 February 1969 SUBJECT: Operational Report of Headquarters, let Aviation Brigade for Period Ending 31 January 1969, RCS CSFOR-65 (R1) (U)

equipment. RAC units will be required to obtain direct support avionics repair from other units; however, organizational repairs will not be authorized from other avionics units. A letter of implementation of MTOE's to all Brighde units was distributed 12 January 1969: this letter reinstated one 35K20 per RAC unit. Due to the wide dispersion of RAC Platoens from company headquarters locations, one 35K20 per company is insufficient to headle the volume of work.

- (c) RECOMMENDATIONS: That action be taken to increase the number of 35K20 personnel in TOE 1-257F.
 - i. Surgeon.
 - (1) (U) Assignment of modical detachments:
- (a) OBSERVATION: The assigning of medical detachments, which are collected with battalion medical sections, to aviation companies, has proved less effective than assigning such detachments to the headquarters and headquarters company of the parent battalion.
- (b) EVALUATION: When a medical detachment collocated with a battalion medical section is assigned to a unit other than the headquarters and headquarters company of the battalion, the different chains of command which result for the two surgeons lead to less effective leadership and less efficient management by the battalion surgeon. It is more effective to assign the detachment to the headquarters and headquarters company of the battalion.
- (c) RECOMMENDATION: That detechments called ted with medical sections be assigned to the headquarters and headquarters company of the battalion.
 - j. Aviation Safety/Flight_Standardization.
 - (1) (U) Accident Provention.
- (a) OBSERVATION: Past experience within this Command has indicated a rapid rise in accident experience due to operations in dusty locations during the dry season.
- (b) EVALUATION: The emposure in dusty locations can be expected to therease during October and continuing through April. The gradual drying cut, with its resultant increase in the hazards presented by dust, usually starts in the Delta area (164th Combat Aviation Group) during the month of October and moving northword through the other Aviation Group ereas.
- (c) RECOMMINDATION: That units curvey their areas of operation in order to determine those areas which could become unacceptable hazards to

AVBA-C 15 February 1969 .
SUBJECT: Operational Report of Headquarters, 1st Aviation Brigade for Period Ending 31 January 1969, NCS CSFOR-69 (RL) (U)

flight. In addition, units should formulate an effective plan which idstifies areas of concern, requirements for stockgiling peneprine and nethods planned for dispensing of dust suppresents.

- (2) (U) Ground Guides for Helicopters.
- (a) OBSERVITION: A study on utilization of ground guides for helicopters entering and exiting parrallel revenuents indicates that the use of ground guides is an unsafe means of moving aircraft into and from parallel revenuents.
 - (b) EVALUATION: The following reasons are some examples:
- 1. The pilot can better ascertain electrones in a "tight" area, and react more quickly to direct communication with gumner and crew chief in the case of UH-1 type aircraft.
- 2. The ground guide is subjected to flying debris (gravel, sand, etc.) couled by rotar wash: several cases of eye injuries have occurred.
- 2. The ground quide would be in a highly vulnerable position if a tail reter failure or other mishap occurred while in the revetment.
- 4. The pilot can better concentrate on aircraft control, especially under conditions of turbulence, by scanning, rather than concentrating on, a fixed figure directing the hover movement from the front.
- (c) RECOMENDITION: That all units in RVII utilize the following recommendations in order to minimize the problems associated with helicopters entering and exiting parallel revoluents.
- 1. That the helicopter crew be required, and used, in verbally directing the pilot when entering and emiting revetments.
 - 2. That no passengers be abound while entering and exiting revetments.
- 2. That all revoluents be marked with 6" reference lines lengthwise through the center of the revoluent and extending at least 10 feet forward and rearward of the revoluent.
 - h. Chaplain. NONE
 - 1. Hondaurters Commandent. NONE

1.VB1-C

15 Fobruary 1969

Operational Report of Headquarters, 1st Aviation Brigade for Feriod Ending 31 January 1969, RCS CSFOR-65 (R1) (U) SUBJECT:

FOR THE COMMANDER:

5 Incl 0.8

Incl 3 - 5 wd Hq DA

Column, Infantry

Chief of Staff

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AVHGC-DST (15 Feb 69) 1st Ind

SUBJECT: Operational Report of Headquarters, 1st Aviation Brigade for Period Ending 31 January 1969, RCS CSFOR-65 (R1) (U)

HEADQUARTERS, UNITED STATES ARMY, VIETNAM, APO San Francisco 96375

TO: Commander in Chief, United States Army, Pacific, ATTN: GFOF-DT. APO 96558

Assistant Chief of Staff for Force Development, Department of the Army, Washington, D.C. 20310

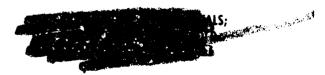
1. This headquarters has reviewed the Operational Report-Lessons Learned for the quarterly period ending 31 January 1969 from Headquarters, 1st Aviation Brigade.

2. Comments follow:

- a. (U) Reference item concerning reenlistment counselor, page 14, paragraph 2a; concur. Career counselors for divisions were added by MTOE action during Phase II Standardization. The 1st Aviation Brigade may initiate MTOE action to reorganize HHC's of its aviation groups.
- b. (U) Reference item concerning protective masks for aircraft crew-members, page 14, paragraph 2b; concur. This recommendation will be disseminated to USARV aviation units in the next Weekly Summary published by the USARV Aviation Safety Division.
- c. (U) Reference item concerning officer aviator training, page 14, peragraph 2c; concur. Ist Aviation Brigade letter, subject: Officer Aviator Training, dated 30 December 1968, was forwarded to USARPAC on 12 January 1969, with a USARV indorsement, concurring with the need for this training.
- d. (U) Reference item concerning POL shortage in IV CTZ, page 15, paragraph 2e(1); nonconcur. POL resupply to many of the staging fields in IV CTZ requires considerable effort but is not a major problem. Shortage of lines of communications in the area notessitates that some stage fields be supplied exclusively by air. In the case of Rach Gia, it is possible to resupply by barges which has been done to make up for shortfall. The daily stock status at all IV CTZ locations is watched closely by the Director of Petroleum, 1st Logistical Command and Saigon Support Command; resupply will be augmented by barge when necessary. Director of Petroleum, Saigon Support Command, will coordinate directly with 164th Combat Aviation Group to assure that adequate support is rendered. No action by USARPAC or DA is necessary.

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AVHGC-DST (15 Feb 69) 1st Ind

SUBJECT: Operational Report of Headquarters, 1st Aviation Brigade for Period Ending 31 January 1969, RCS CSFOR-65 (R1) (U)

- e. (C) Reference item concerning ammunition shortage in IV CTZ, page 16, paragraph 2e(2); concur. On 9 January 1969, midway through the ammunition month, the 1st Aviation Brigade had drawn 85 percent of its monthly allocation and had a remaining allocation of 2,600 rockets. This accelerated draw left the IV CTZ stocks lower than desireable. The necessary steps were taken by DA, USARPAC, and USARV to increase the supply of H490 rockets. DA concurred in the elimination of the SEA requirement for the H489 rocket and it will no longer be supplied to USARV. Approximately 300,000 H490 rockets are due in RVN by 5 March 1969.
- f. (U) Reference item concerning shortage of MOS 35P40 personnel, page 16, paragraph 2h(1). USARV is experiencing a critical command-wide shortage of avionic equipment maintenance supervisors, MOS 35P40. A substantial and rapid increase in MOS 35P40 authorization, which was not matched by a corresponding increase of input, contributed to the current shortage. The 1st Aviation Brigade has 49 percent of its authorized MOS 35P40 personnel assigned which is higher than the USARV average of 47 percent. MOS 35P has been reported to DA as a critically short MOS for several months. An emergency requisition is being prepared requesting replacement arrivals for April-June 1969.
- g. (U) Reference item concerning deletion of Avionics mechanic (35K20) in all TOE 1-257F, Reconnaissance Airplane Companies (RAC) page 16, paragraph 2h(2). Concur in the addition of avionics mechanics to RAC units. The 1st Aviation Brigade was advised to take MTOE action to reinstate sufficient mechanics in accordance with USARV Circular 310-44, dated 31 May 1968.
- h. (U) Reference item concerning assignment of medical detachments, page 17, paragraph 2i(1); concur. This assignment assures most effective utilization of medical resources.
- i. (U) Reference item concerning accident prevention, page 17, paragraph 2j(1); concur. USARV message 74162, subject: Dust Suppression in Helicopter Operating Areas, was addressed to all Army Commands on 13 October 1968, establishing responsibilities of aviation commanders and supported unit commanders for dust suppression and control.
- j. (U) Reference item concerning ground guides for helicopters, page 18, paragraph 2j(2); concur. This information will be discussed in the next USARV Aviation Commanders Conference.

FOR THE COMMANDER:

C. D. WILSON 1LT, AGC O/C AG CLASSIFIED.

Cy furn: HQ, 1st Avn Bde CONFIDENTIAL

GPOP-DT (15 Feb 69) 2d Ind (U) SUBJECT: Operational Report of HQ, lst Avn Bde for Period Ending 31 January 1969, RCS CSFOR-65 (R1)

NQ, US Army, Pacific, APO San Francisco 96558 25 MAR 1969

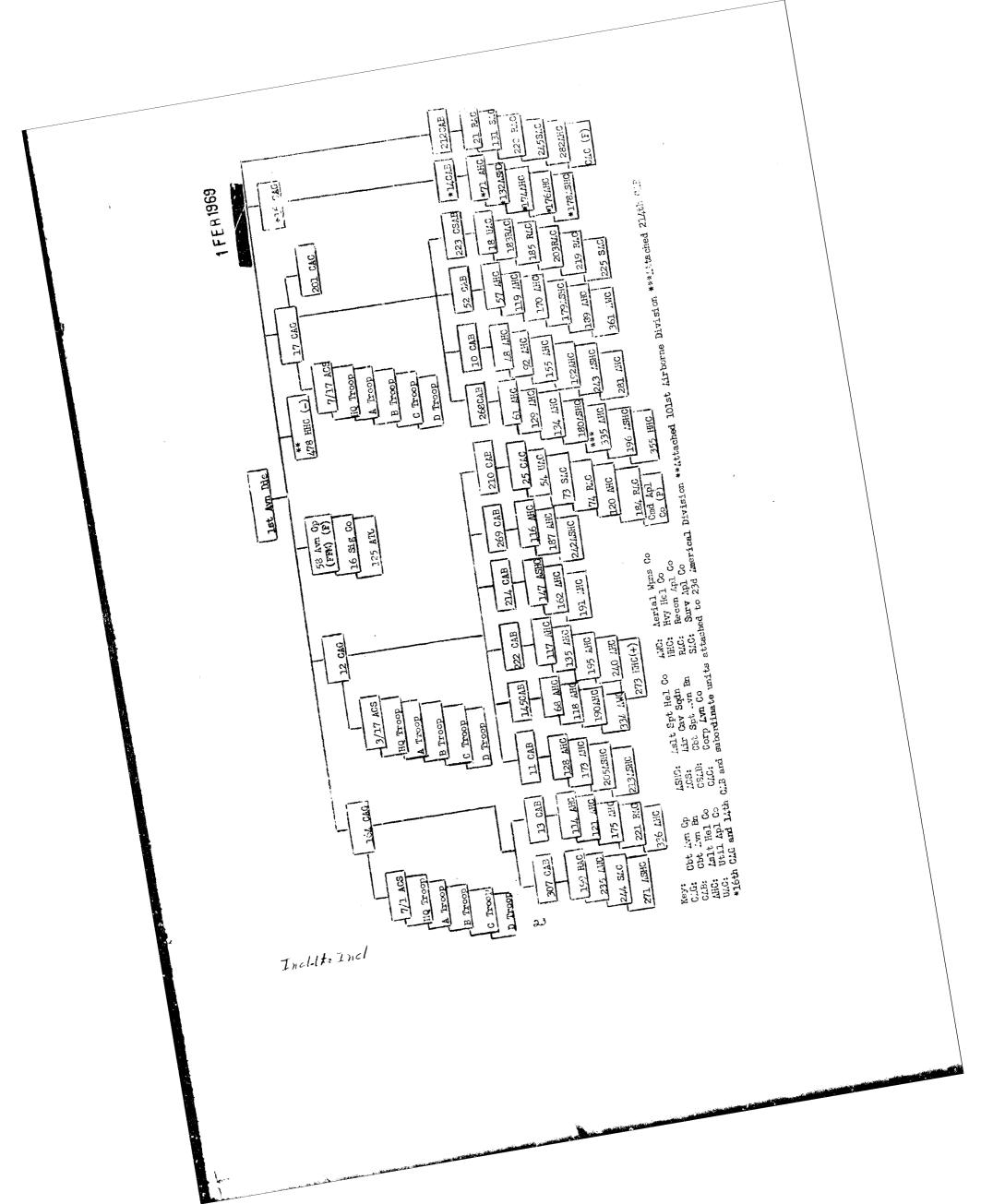
TO: Assistant Chief of Staff for Force Development, Department of the Army, Washington, D. C. 20310

This headquarters has evaluated subject report and forwarding indorsement and concurs in the report as indorsed.

FOR THE COMMANDER IN CHIEF:

G. E. HOLFFIELD MAJ, AGC

Asst AG



1ST AVIATION BRIGADE AND ATTACHMENTS

1	February	1969
1	repruary	720

			•
UNIT	LOCATION		APO
LST AVIATION BRIGADE TQ & HQ Co 5th Avn Det 8th Mil Hist Det 12th Pub Info Det (TM FB)	Long Binh Long Binh Long Binh Long Binh Long Binh		96384 96 38 4 96384 96384 96384
478th Hvy Hel Co (_) 382d TC Det (JE)	ia Le (Atch 101st ia Le (Atch 101st	Abn Div (Ambl)) Abn Div (Ambl))	96337 96337
58th AVN GP (FFM)(PROV) HQ & HQ Co 313th Avn Spt Det 314th Avn Spt Det 317th Avn Spt Det 319th Avn Spt Det 320th Avn Spt Det 322nd Avn Spt Det 325th Avn Spt Det 325th Avn Spt Det 327th Avn Spt Det 327th Avn Spt Det 338th Avn Spt Det 340th Avn Spt Det 341st Avn Spt Det 349rd Avn Spt Det 360th Avn Spt Det 360th Avn Spt Det 360th Avn Spt Det 361st Avn Spt Det 362nd Avn Spt Det 366th Avn Spt Det	ai Khe (Atch 1st In An (Atch 1st In An (Atch 1st In An In Atch 1st In An In	of Div) Sth Inf Div) MACV Adv Team #2) t Cav Div (Ambl)) Lth ACR) Log Cmd) Inf Div) t Log Cmd) I Abn Div) I Log Cmd) Lth ACR (Mac) Inf Div) t Log Cmd) Lth Inf Div)	96384 96387 96389 96345 96289 96260 96490 96257 96204 96217 96289 96353 96289 96372 96372 96256
16th Sig Co (Hyper Nav)	Tan Son Nhi	•	96307
125th ATC Co	Bien Hoa		96227
12TH COMBAT AVN GP A. & HQ Co 87th OM Det (PETRL) 390th OM Det (PETRL) 365th Avn Spt Det	Duc Hoa (At	cch 222nd CLB) ch 25th Inf Div) (Atch 210th CAB)	96266 96266 96257 96314 96350
11TH CONB.T AVM BN HQ & HQ Co 391st (M Det (PETRL)	Phu Loi Phu Loi Song Be (At	ch 1st Car Div (/mbl))	96289 96289 96279
128th Aslt Hel Co	Phu Loi		96289

Incl 2

UNIT	LOCATION	<u> </u>
173rd Aslt Hel Co 759th Med Det (OA)	Lai Khe	96289 96289
205th List Spt Hel Co	Phu Loi	96289
213th Aslt Spt Hel Co	Phu Loi	96289
145th COMBAT AVN BN HQ & HQ Co 145th Sec Plt 324th Avn Spt Det	Bien Hoa Bien Hoa Bien Hoa Bien Hoa	96 227 96227 96227 96227
68th Aslt Hel Co 430th Med Det (OA)	Bien Hoa Bien Hoa	96227 96227
118th Aslt Hel Co	Bien Hoa	96227
190th Aslt Hol Co 520th Med Dot (OA)	Bien Hoa Bien Hoa	9622/ 96227
334th Acrial Wpns Co	Rien Hoa	96227
210th COMBAT AVN BN 10 & HQ Co 85th Med Dot 312th Avn Spt Dot 316th Avn Spt Det 197th Med Dot (OA) 323rd Avn Spt Det	Long Thanh Long Thanh Vung Tau Long Binh Long Binh Long Thanh Xuan Loc	96530 96530 96291 96266 96266 96530 96376
Omd Apl Co (Prov)	Long Thanh	96530
25th Lvn Co (Corps)	Long Binh	96266
54th Util Apl Co	Vung Tau	96291
73rd Surv Apl Co	Vung Tau	96291
74th Recon Apl Co	Phu Ioi	96289
120th Aslt Hol Co 129th Mod Det (OA)	Long Binh Long Binh	96384 96384
184th Recon Apl Co	Phu Loi	96289
214th COMBAT AVN BN	Dong Tam Dong Tam	96 <i>3</i> 72 96 <i>3</i> 72
162nd Aslt Hel Co 758th Med Det (OA)	Dong Tam Dong Tam	96372 96372

UNIT	100.710	<u>/.PO</u>
191st Aslt Hol Co	Dong Tam	96372
147th Aslt Spt Hel Co	Vung Tau	96291
222nd COMB.T AVN BN	Bear Cat	96370
HQ & HQ Co	Bear Cat	96370
315th Avn Spt Det	Bear Cat	96370
117th Aslt Hel Co	Long Binh	96266
135th Aslt Hel Co	Bear Cat	96370
195th Aslt Hel Co	Long Binh	96266
93rd Med Det (OA)	Long Binh	96266
240th Aslt Hel Co	Boar Cat	96370
77,2nd Med Det (OA)	Boar Cat	963 7 0
273rd Heavy Hel Co	Long Binh	96384
652nd TC Det (JE)	Long Dinh	96384
269th COMBAT AVN BN	Cu Chi	96353
HQ & HQ Co	Cu Chi	96353
116th Aslt Hel Co	Cu Chi.	96353
431st Med Det (OA)	Cu Chi.	96353
187th islt Hel Co	Tay Ninh	96216
541st Med Det (OA)	Tay Ninh	96216
242nd Aslt Spt Hel Co	Cu Chi	96353
3rd SQDN 17th AIR CAVALRY HQ & HQ Co A Troop 575th TC Dot (KD) 812th SC Det (RL)	Di <i>L</i> n Di <i>L</i> n Long Binh Long Binh Long Binh	96289 96289 96266 96266 96266
B Troop	Di An	96289
576th TC Det (KD)	Di An	96289
813th SC Det (RL)	Di An	96289
C Troop	Di An	96289
369th TC Dct (KD)	Di An	96289
816th SC Dct (RL)	Di An	96289
D Troop	Di In	96289
16th COMBAT AVN GP	Chu Lai (Atch 23d Americal Div) Chu Lai (Atch 23d Americal Div)	96325 96325

UNIT	LOC.TION	(PO
14th COMB.T AVN EN HQ & HQ Co 14th Sety Plat 534th Med Dot (OA)	Chu Lai (Atch 23d Americal Div)	96325 96325 96325 96325
71st Aslt Hol Co	Chu Lei (Atch 23d Americal Div)	96325
132nd Aslt Spt Hel Co	Chu Lai (Atch 23d Americal Div)	96325
174th Aslt Hel Co 756th Med Det (OA)	Due Pho (Atch 23d Americal Div) Due Pho (Atch 23d Americal Div)	96217 96 217
176th Aslt Hol Co	Chu Lai (Atch 23d Americal Div)	96325
178th Aslt Spt Hol Co	Chu Lai (Atch 23d Americal Div)	96325
212th COMBAT AVN BN HQ & HQ Co	Do. Nang Do. Nang	9633 7 9633 7
21st Recon Apl Co	Chu Lai	96374
131st Surv Apl Co	Hue Phu Bai	96308
220th Recon Apl Co 134th Med Dot (OA)	Huo Phu Boi Huo Phu Boi	96308 96308
245th Surv Apl Co	Da Nang	96337
282nd Aslt Hel Co 519th Mod Det (OA)	Da Nang Da Nang	96337 96337
Corps Avn Co (Prov)	Huc	96308
17th COMBAT AVN GP HQ & HQ Co 25th Mod Dot (OA) An Kho Afld Cmd	Nha Trang Nha Trang Nha Trang An Khe	96240 96240 96240 96490
201st Corps Avn Co 58th Avn Det	Nha Trang Nha Trang	96240 96240
10th COMBAT AVN BN HO & HO Co 339th Avn Spt Det 130th Med Det (OA)	Dong Ba Thin Dong Ba Thin Dong Ba Thin Dong Ba Thin	9633 7 9637 7 96377 9637 7
48th Aslt Hel Co 286th Med Det (OA)	Minh Hoa Ninh Hoa	96240 96240
92nd Aslt Hel Co	Dong Be Thin	96377

<u>nhit</u>	TOC. HON-	<u>/.P0</u>
155th Aslt Hol Co 8th Med Dot (OA) 255th QM Det (PETRL) 348th Avn Spt Det	Ban Mo Thuot Ban Mo Thuot Ban Mo Thuot Ban Mo Thuot	96297 96297 96297 962 97
192nd Aslt Hel Co 198th Med Dot (OA) 363rd Avn Spt Dot	Phan Thiet Phan Thiet Phan Thiot	96317 96317 96317
243rd Aslt Spt Hel Co	Dong Ba Thin	%377
281st Aslt Hel Co	Nha Trang	96240
52nd COMB.T AVN EN HQ & HQ Co 52nd Sety Plt 68th Inf Det (R.DAR) 344th Avn Spt Det 154th Med Det (O)	Pleiku Ploiku Pleiku Ploiku Ploiku Kontun	96318 96318 96318 96318 96318 96499
57th Aslt Hol Co 321st Avn Spt Dot	Kontum Kontum	96499 96499
119th Aslt Hel Co 94th Mod Det (0A)	Plciku Plciku	96318 96318
170th Aslt Hel Co 755th Med Det (OA)	Pleiku Pleiku	96 318 96 31 8
179th Aslt Spt Hel Co	Pleiku	96318
189th Aslt Hol Co	Pleiku	96318
361st Aerial Wpns Co (Escort) 665th TC Det (KD) 621st SC Det (RL)	Pleiku Pleiku Ploiku	96318 96318 96318
223rd COMB T SPT AVN BN	Qui Nhon Qui Nhon	962 38 962 38
18th Util Apl Co 163rd Med Det (OA)	Qui Nhon Qui Nhon	96238 962 3∂
183rd Recon Lpl Co	Dong Ba Thin	%377
185th Recon Apl Co	Ban Me Thuot	96297
203rd Kecon Apl Co	Phu Hiep	96316
219th Recon Apl Co	Pleiku	963 18

UNIT	LOCATION	<u>1.P0</u>
225th Surv Apl Co	Phu Hiop	9631 6
268TH COMB.TVN EN HQ & HQ Co 342nd Lvn Spt Dot 433rd Med Dot (OL)	Phu Hiep Phu Hiep Phu Hiep	96316 96316 96316 96316
61st Aslt Hel Co 193rd Med Det (OA) 364th Avn Spt Det	An Son LZ English LZ English	962 38 962 3 8 962 3 8
1.29th Aslt Hol Co	In Son	96238
134th Aslt Hel Co	Phu Hicp	96316
180th Aslt Spt Hol Co	Phu Hiop	96316
196th Aslt Spt Hol Co 546th Mod Dot (OA) 318th Avn Spt Dot	In Son In Son In Son	96238 96238 96230
335th Aslt Hol Co	Phu Hiep (Atch to 214th CLB)	96316
355th Hvy Hel Co 662nd TC Dot	Phu Hiop Fhu Hiop	96316 96316
7th SODN 17th AIR CAVALRY NO & HO Troop	Dragon Mountain Dragon Mountain	96262 96262
Troop 288th SC Dec (RL) 568th TC Det (KD)	Dragon Mountain Dragon Mountain Dragon Mountain	96262 96262 96262
B Troop 414th SC Det (RL) 569th TC Det (KD)	Dragon Mountain Dragon Mountain Dragon Mountain	96262 96262 96262
C Troop 23Sth SC Dot (RL) 412th TC Dot (KD)	Dragon Mountain Dragon Mountain Dragon Mountain	96262 96262 96 262
n Troop	Dragon Mountain	96262
164th COMEAT IVN GP 10 & HQ Co 52nd QM Det (FETRL) Etry H (Soarch Light) 29th Arty 62nd QM Det (FETRL) 5th QM Det (FETRL) 53rd QM Det (FETRL)	Can Tho Can Tho Can Tho Can Tho Can Tho Can Tho Vinh Long Soc Trang	96215 96215 96215 96215 96215 96357 96296

UNIT	ONO MAIDITA	<u>; P0</u>
345th Avn Spt Dot 13th Security Plt 774th Mod Dot (OA) 78th FA Det (RADAR)	Can Tho Can Tho Can Tho	96215 96215 96215 96215
346th Avn Spt Dot 83rd Med Det (OA) 261st FA Det (RADAR)	Vinh Long Vinh Long Vinh Long	963 57 96 357 96 357
347th Avn Spt Dot 41st Med Det (OA) 69th Inf Det (RADAR) 262nd FA Det (RADAR)	Soc Trang Soc Trang Soc Trang Soc Trang	96296 96 296 96296 96296
13th COMBAT AVN BN	Soc Trang Soc Trang	96296 96296
114th Aslt Hol Co	Vinh Long	96357
175th Aslt Hel Co	Vinh Long	96357
l21st Aslt Hol Co	Soe Trang	96296
221st Recon Apl Co	Soc Trang	96296
336th Aslt Hel Co	Soc Trang	96296
307th COMBAT AVN BN	Can Tho	96215 96215
199th Recon Apl Co	Vinh Iong	96357
235th Acrial Wpns Co	Can Tho	96215
244th Surv Apl Co	Can Tho	96215
271st Aslt Spt Hel Co	Can Tho	96215
7th SODN lst AIR CAVALRY	Vinh Long Vinh Long	96357 96357
A Troop 370th TC Dot (KD) 619th SC Dot (RL)	Vinh Long Vinh Long Vinh Long	%357 96357 96357
B Troop 574th TC Dct (KD) Gllth SC Dct (RL)	Vinh Long Vinh Long Vinh Long	963 57 963 57 963 57

UNIT	LOCATION	<u>04:</u> :
C Troop 3rd SC Det (RL) 371st TC Det (KD)	Vinh Long Vinh Long Vinh Long	90557 96357 96357
D Troop	Vinh Long	96 357

NTOE: All Aviation Support Detachments on this listing are assigned to the 50th Aviation Group (Flight Facilities Mobile) (Provisional) and further attached to Brigade units or other Commands as indicated. These attached to Brigade units are listed under the Brigade unit to which attached.

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Operational Report - Lessons Learned, Hq, 1st Aviation Brigade		
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